

Form PTO-1449 (modified)

Atty. Docket No.
ARCD:351US/GNSSerial No.
09/930,559

List of Patents and Publications for Applicant's

Applicant
Glyn Dawson
Seongeun Julia ChoFiling Date:
August 15, 2001Group:
1646

INFORMATION DISCLOSURE STATEMENT

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U.S. Patent Documents
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U.S. Patent Documents

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Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Camp and Hofmann, "Purification and properties of a palmitoyl-protein thioesterase that cleaves palmitate from H-ras," <i>J. Biol. Chem.</i> 268:22566-22574, 1993.
	C2	Camp <i>et al.</i> , "Molecular cloning and expression of palmitoyl-protein thioesterase," <i>J. Biol. Chem.</i> 269:23212-23219, 1994.
	C3	Cho and Dawson, "Enzymatic and molecular biological analysis of palmitoyl protein thioesterase deficiency in infantile neuronal ceroid lipofuscinosis," <i>J. Neurochem.</i> 71:323-329, 1998.
	C4	Cho and Dawson, "Palmitoyl Protein Thioesterase 1 Protects Against Apoptosis Mediated by Ras-Akt-Caspase Pathway in Neuroblastoma Cells," <i>J. Neurochem.</i> , 74(4):1478-1488, 2000.
	C5	Cho <i>et al.</i> , "Antisense palmitoyl protein thioesterase 1 (PPT1) treatment inhibits PPT1 activity and increases cell death in LA-N-5 neuroblastoma cells," <i>J. Neurosci. Res.</i> , 62:234-240, 2000.
	C6	Cho <i>et al.</i> , "In Vitro Depalmitoylation of Neurospecific Peptides: Implication for Infantile Neuronal Ceroid Lipofuscinosis," <i>J. Neurosci. Res.</i> 59: 32-38, 2000.
	C7	Cho <i>et al.</i> , "Role of palmitoyl-protein thioesterase in cell death: implications for infantile neuronal ceroid lipofuscinosis," <i>European Journal of Paediatric Neurology</i> , 5(Suppl. A):53-55, 2001.
	C8	Crews <i>et al.</i> , "Didemnin binds to the protein palmitoyl thioesterase responsible for infantile neuronal ceroid lipofuscinosis," <i>Proc. Natl. Acad. Sci. USA</i> 93: 4316-4319, 1996.

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	C9	Crowder and Freeman, "Phosphatidylinositol 3-kinase and Akt protein kinase are necessary and sufficient for the survival of nerve growth factor-dependent sympathetic neurons," <i>J. Neurosci.</i> , 18:2933-2943, 1998.
	C10	Dawson and Cho, "Batten's disease: clues to neuronal protein catabolism in lysosomes," <i>J. Neurosci. Res.</i> , 60:133-140, 2000.
	C11	Dawson <i>et al.</i> , "Chronic exposure to κ -opioids enhances the susceptibility of immortalized neurons (F-11 κ 7) to apoptosis-inducing drugs by a mechanism that may involve ceramide," <i>J. Neurochem.</i> , 68:2363-2370, 1997.
	C12	Duncan and Gilman, "A cytoplasmic acyl-protein thioesterase that removes palmitate from G protein α subunits and p21 ^{RAS} ," <i>J. Biol. Chem.</i> , 273:15830-15837, 1998.
	C13	Edwards <i>et al.</i> , "Design, synthesis and kinetic evaluation of a unique class of elastase inhibitors, the peptidyl α -ketobenzoxazoles, and the x-ray crystal structure of the covalent complex between porcine pancreatic elastase and Ac-Ala-Pro-Val-2-Benzoxazole," <i>J. Am. Chem. Soc.</i> , 114:1854-1863, 1992.
	C14	Goswami and Dawson, "Does ceramide play a role in neural cell apoptosis?" <i>J. Neurosci. Res.</i> , 60:141-149, 2000.
	C15	Goswami <i>et al.</i> , "Cyclic AMP protects against staurosporine and wortmannin-induced apoptosis and opioid-enhanced apoptosis in both embryonic and immortalized (F-11 κ 7) neurons," <i>J. Neurochem.</i> , 70:1376-1382, 1998.
	C16	Goswami <i>et al.</i> , "Overexpression of Akt (Protein Kinase B) confers protection against apoptosis and prevents formation of ceramide in response to pro-apoptotic stimuli," <i>J. Neurosci. Res.</i> , 57:884-893, 1999.
	C17	Haimovitz-Friedman <i>et al.</i> , "Ceramide signaling in apoptosis," <i>Br. Med. Bull.</i> , 53:539-553, 1997.
	C18	Haklai <i>et al.</i> , "Dislodgment and accelerated degradation of Ras," <i>Biochemistry</i> , 37:1306-1314, 1998.
	C19	Hellsten <i>et al.</i> , "Human palmitoyl protein thioesterase: evidence for lysosomal targeting of the enzyme and disturbed cellular routing in infantile neuronal ceroid lipofuscinosis," <i>EMBO J.</i> , 15:5240-5245, 1996.

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	C20	Huwiler <i>et al.</i> , "Physiology and pathophysiology of sphingolipid metabolism and signaling," <i>Biochimica Biophysica Acta.</i> , 1485:63-99, 2000.
	C21	Lawrence <i>et al.</i> , "Structure—activity studies of cerulenin analogues as protein palmitoylation inhibitors," <i>J. Med. Chem.</i> , 2: 4932-1941, 1999.
	C22	Meng <i>et al.</i> , "The Antiproliferative Agent Didemnin B Uncompetitively Inhibits Palmitoyl Protein Thioesterase," <i>Biochemistry</i> 37: 10488-10492, 1998.
	C23	Mizushima <i>et al.</i> , "Ceramide induces apoptosis via CPP32 activation," <i>FEBS Lett.</i> , 395:267-271, 1996.
	C24	Obeid <i>et al.</i> , "Programmed cell death induced by ceramide," <i>Science</i> , 259:1769-1771, 1993.
	C25	Sellers <i>et al.</i> , "Apoptosis and cancer drug targeting," <i>J. Clin. Invest.</i> , 104: 1655-1661, 1999.
	C26	Slee <i>et al.</i> , "Selectivity in the inhibition of HIV and FIV protease: inhibitory and mechanistic studies of pyrrolidine-containing α -Keto amide and hydroxyethylamine core structures," <i>J. Am. Chem. Soc.</i> , 117:11867-11878, 1995.
	C27	Soyombo and Hofmann, "Molecular cloning and expression of palmitoyl-protein thioesterase 2 (PPT2), a homolog of lysosomal palmitoyl-protein thioesterase with a distinct substrate specificity," <i>J. Biol. Chem.</i> , 272:27456-27463, 1997.
	C28	Steller, "Artificial death switches: induction of apoptosis by chemically induced caspase multimerization," <i>Proc. Natl. Acad. Sci. USA</i> , 95:5421-5422, 1998.
	C29	Sugimoto <i>et al.</i> , "Purification, cDNA cloning, and regulation of lysophospholipase from rat liver," <i>J. Biol. Chem.</i> , 271:7705-7711, 1996.
	C30	Suopanki <i>et al.</i> , "Palmitoyl-protein thioesterase, an enzyme implicated in neurodegeneration, is localized in neurons and is developmentally regulated in rat brain," <i>Neurosci Lett.</i> , 265:53-56, 1999.
	C31	Suopanki <i>et al.</i> , "The expression of palmitoyl-protein thioesterase is developmentally regulated in neural tissues but not in nonneural tissues," <i>Mol Genet Metab.</i> , 66:290-293, 1999.
	C32	Tergau <i>et al.</i> , "Inhibitors of ser/thr phosphatases 1 and 2A induced apoptosis in pituitary GH ₃ cells," <i>Naunyn-Schmiedeberg's Arch Pharmacol.</i> , 356:8-16, 1997.
	C33	Verheij <i>et al.</i> , "Requirement for ceramide-initiated SAPK/JNK signalling in stress-induced apoptosis," <i>Nature</i> , 380:75-79, 1996.

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



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Other Art

See Page 1

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	C34	Verkruyse and Hofmann, "Lysosomal targeting of palmitoyl-protein thioesterase," <i>J. Biol. Chem.</i> , 271:15831-15836, 1996.
	C35	Vesa <i>et al.</i> , "Mutations in the palmitoyl protein thioesterase gene causing infantile neuronal ceroid lipofuscinosis," <i>Nature</i> , 376:584-587, 1995.
	C36	Vojtek and Der, "Increasing complexity of the Ras signaling pathway," <i>J. Biol. Chem.</i> , 273:19925-19928, 1998.
	C37	Wiesner and Dawson, "Programmed cell death in neurotumour cells involves the generation of ceramide," <i>Glycoconjugate J.</i> , 13:327-333, 1996.
	C38	Wiesner and Dawson, "Staurosporine induces programmed cell death in embryonic neurons and activation of the ceramide pathway," <i>J. Neurochem.</i> , 66:1418-1425, 1996.

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